

FIG. 1

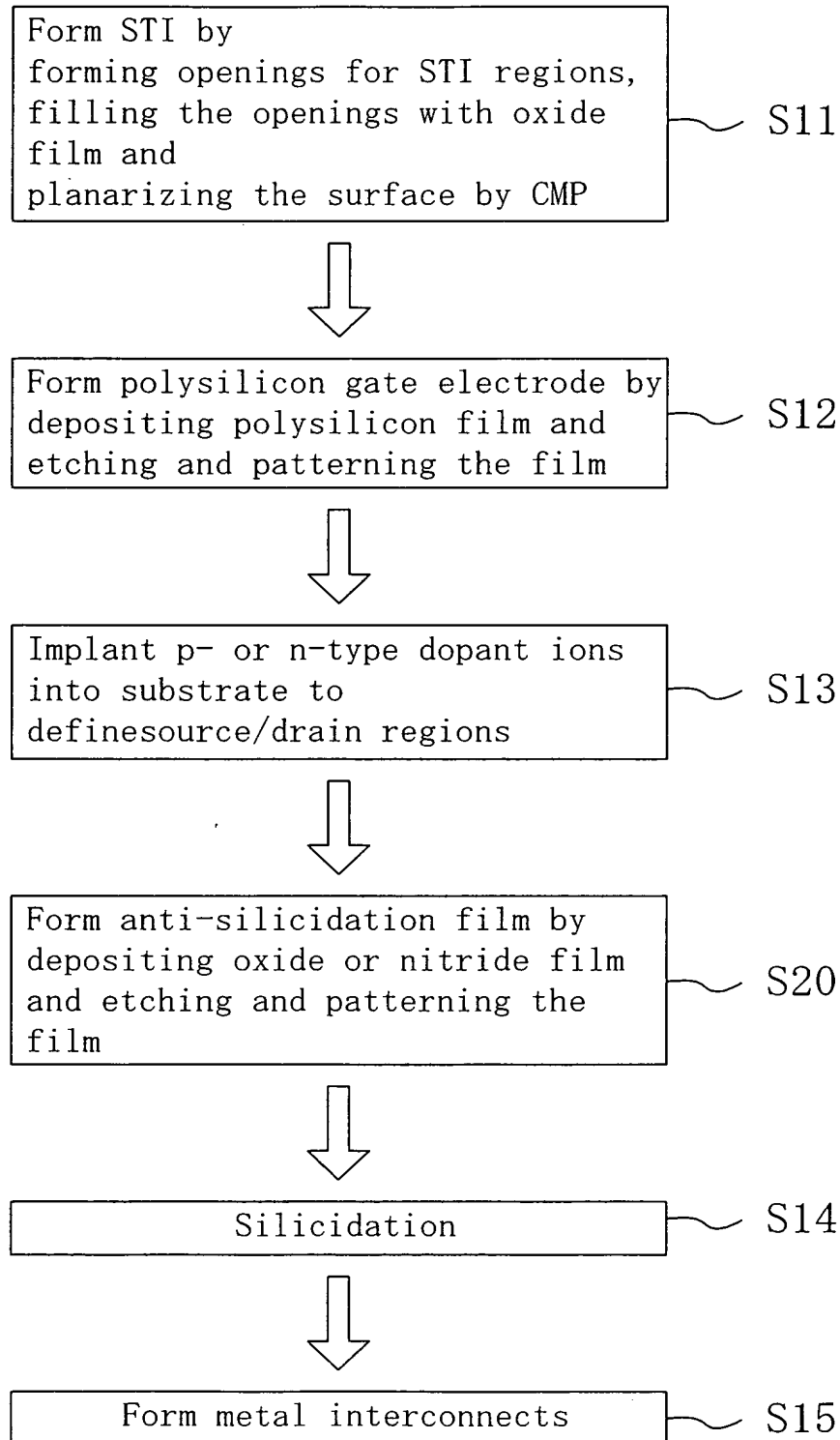


FIG. 2

S20

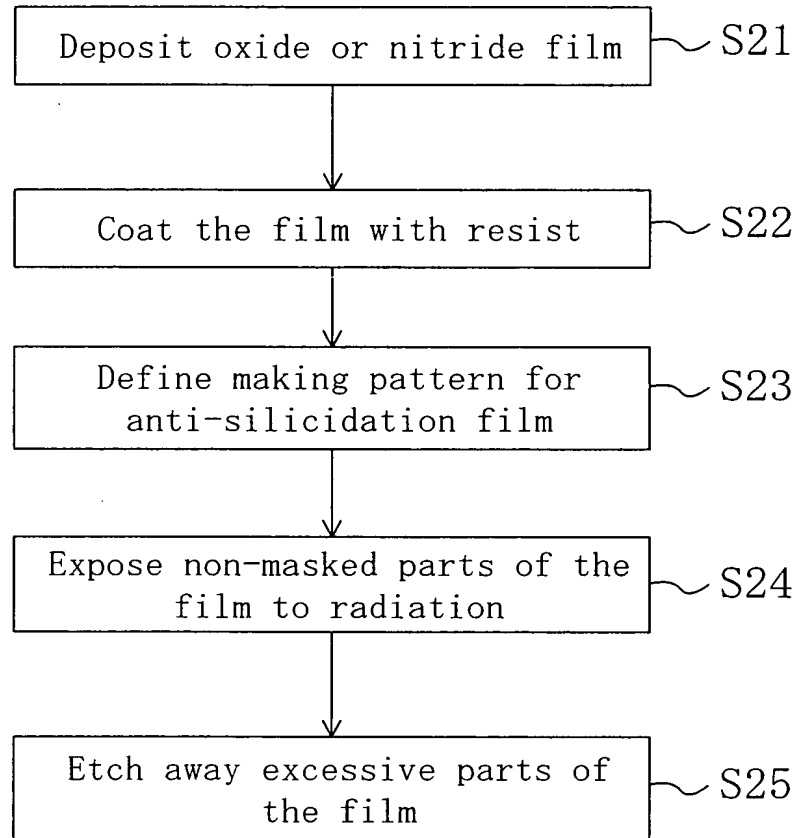


FIG. 3A

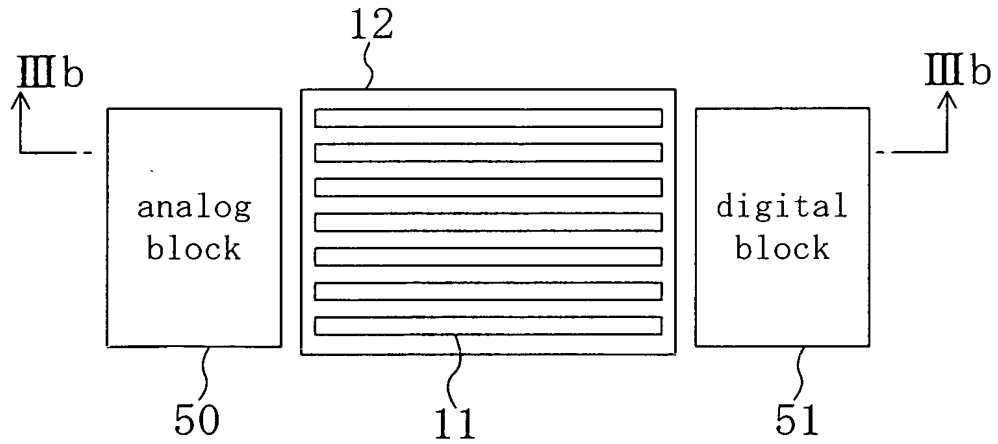


FIG. 3B

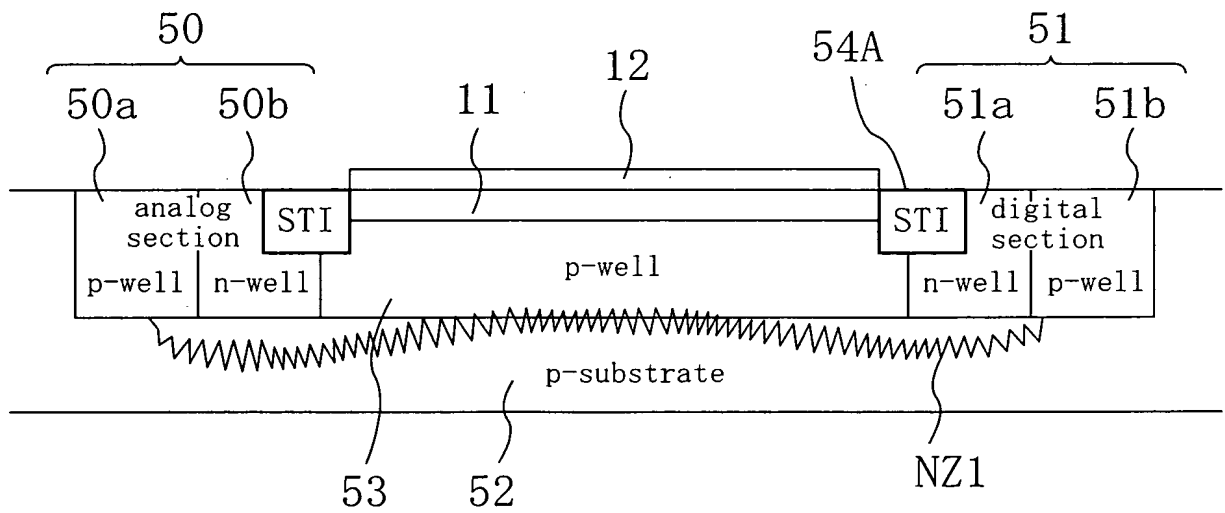


FIG. 4A

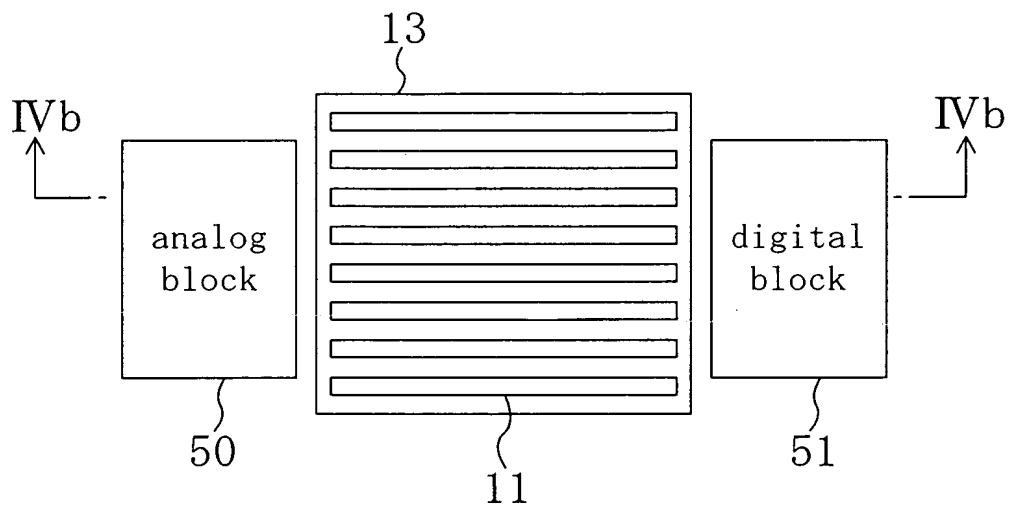


FIG. 4B

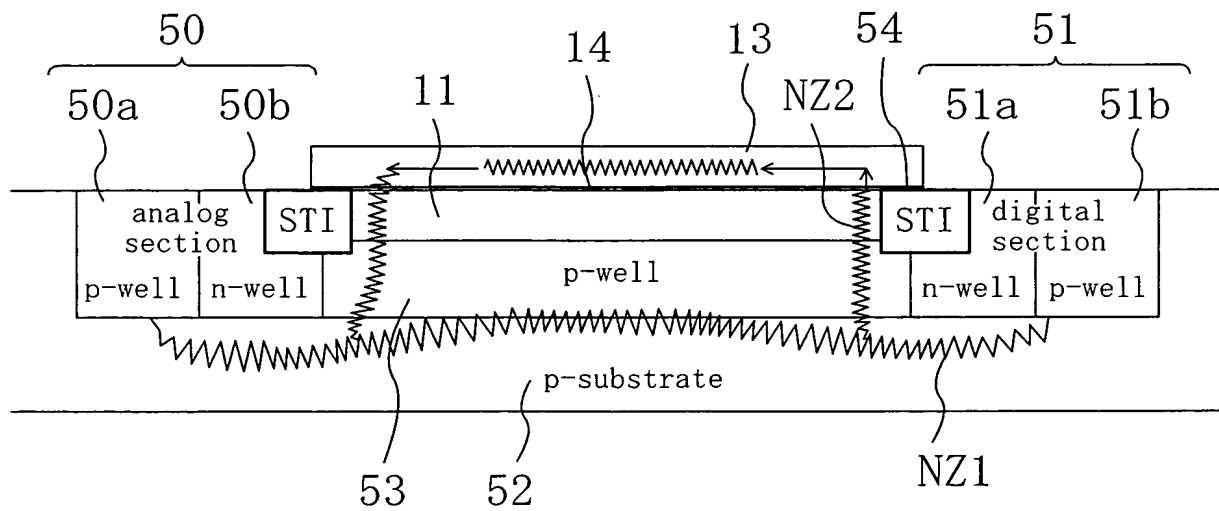


FIG. 5A

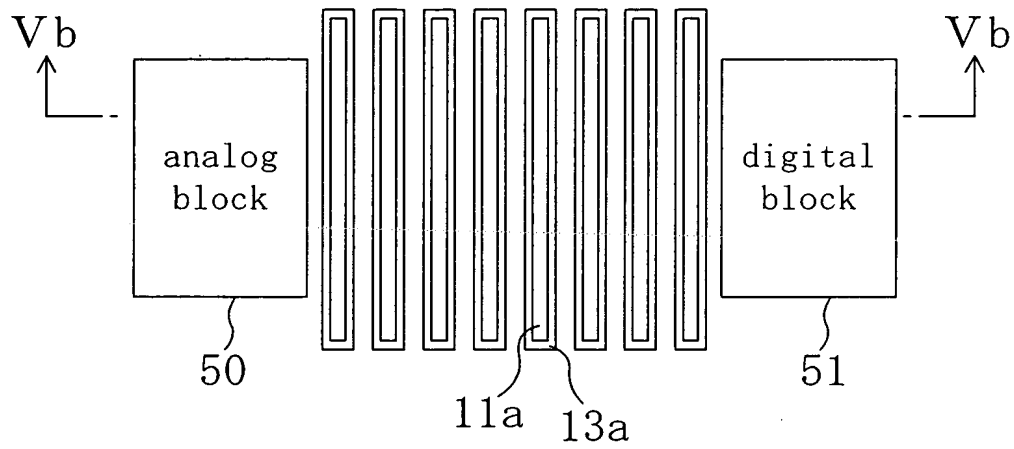


FIG. 5B

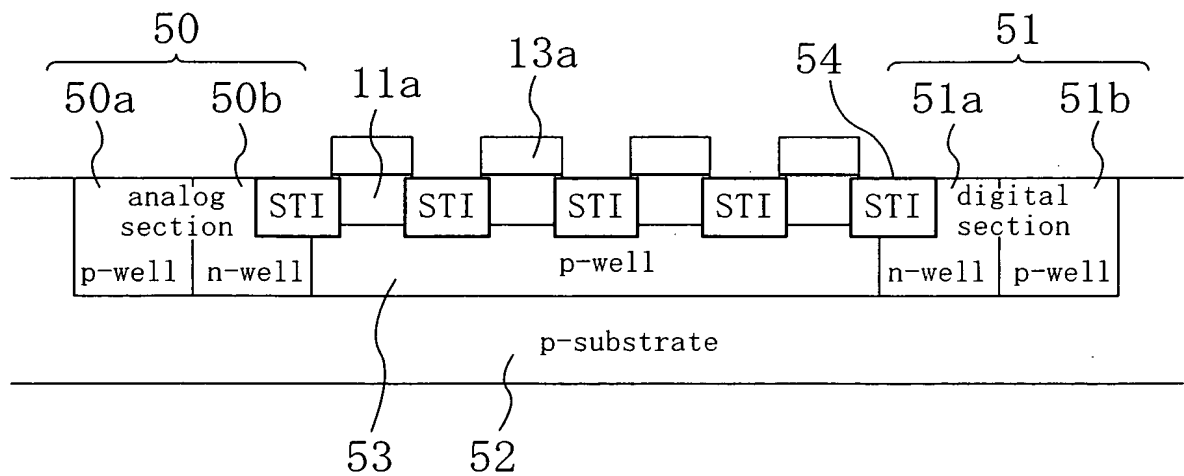


FIG. 6A

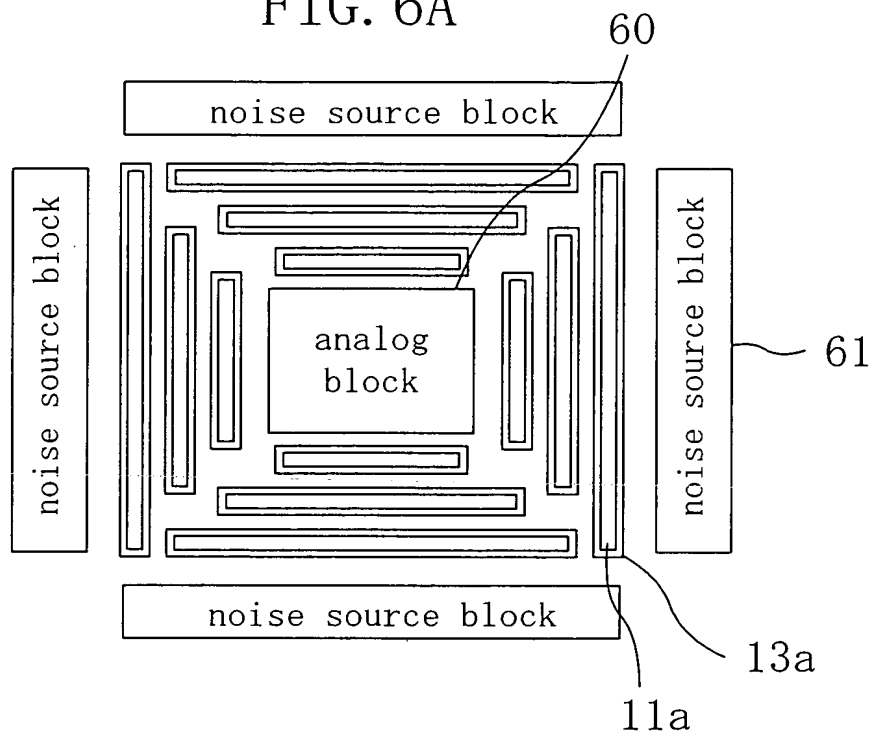


FIG. 6B

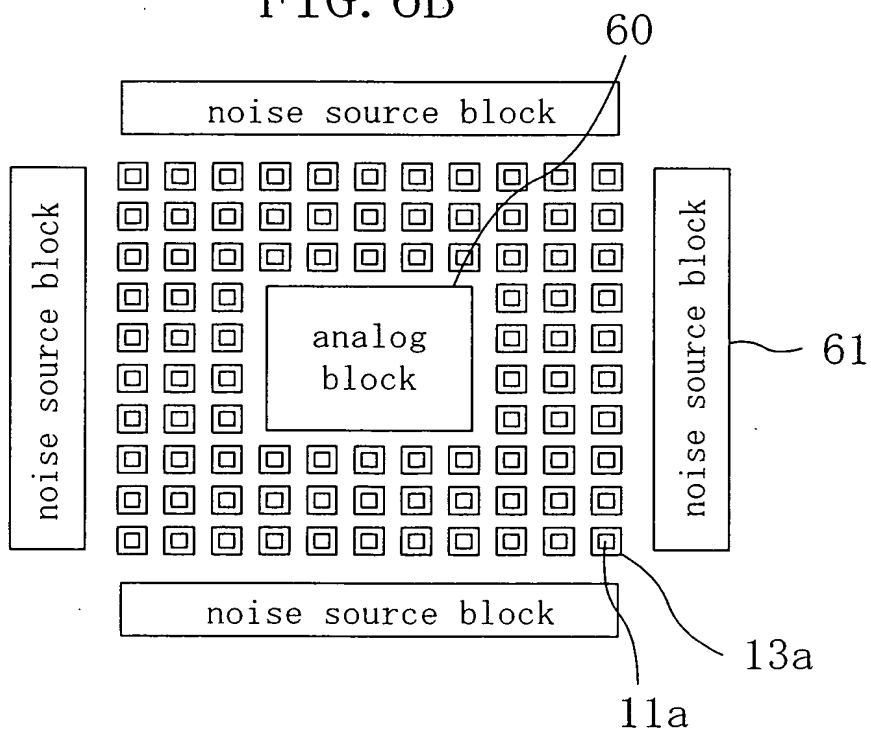


FIG. 7A

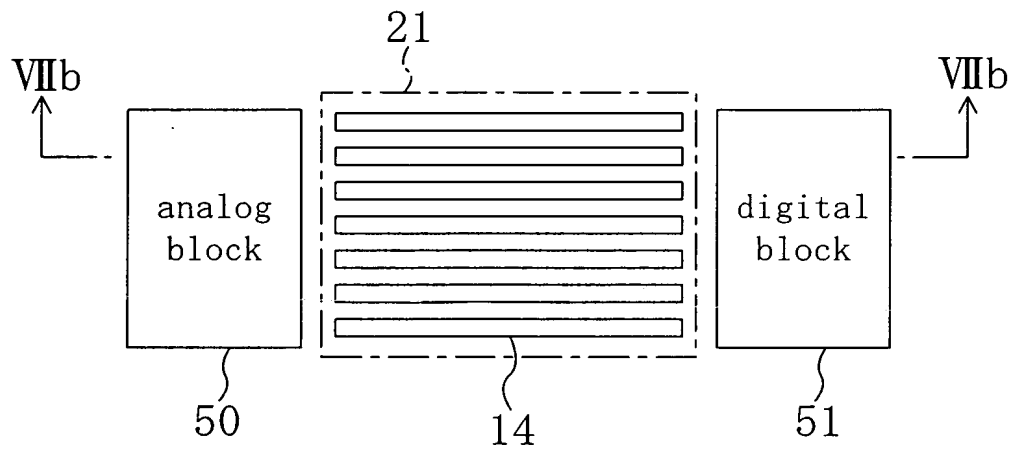


FIG. 7B

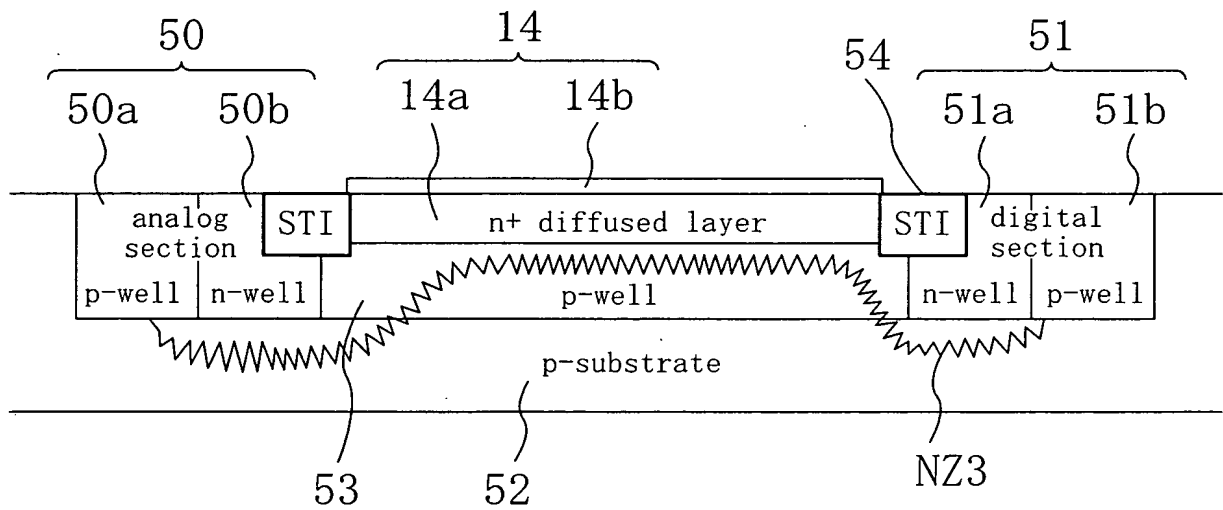


FIG. 8

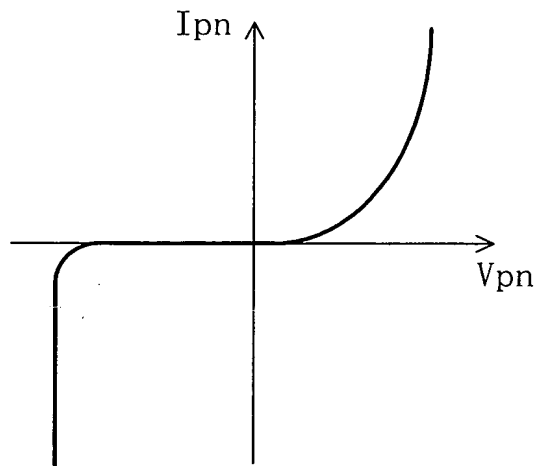


FIG. 9

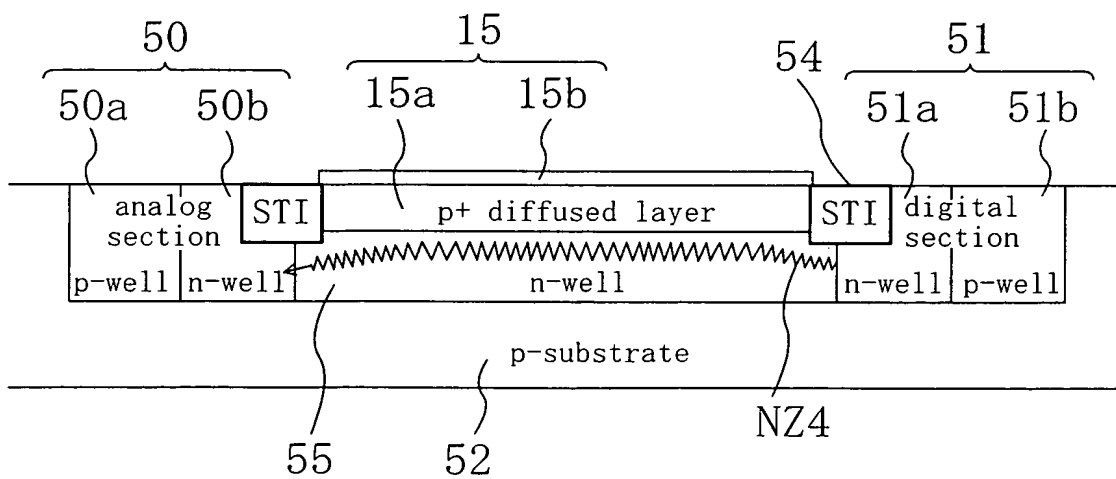


FIG. 10A

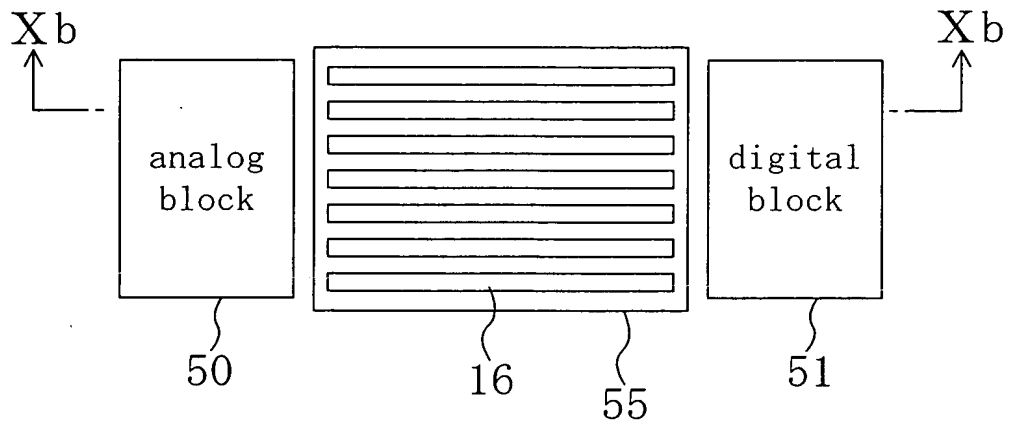


FIG. 10B

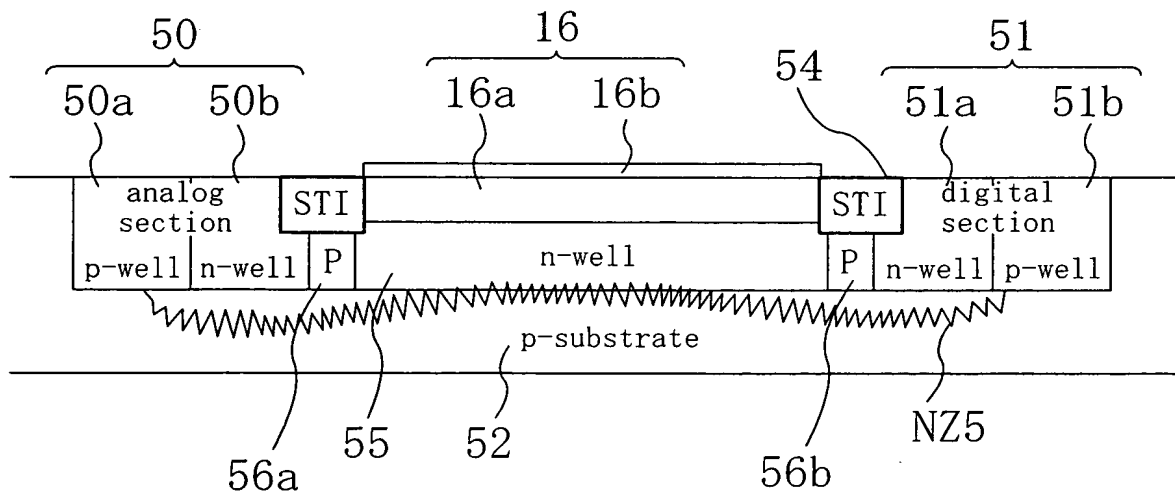


FIG. 11

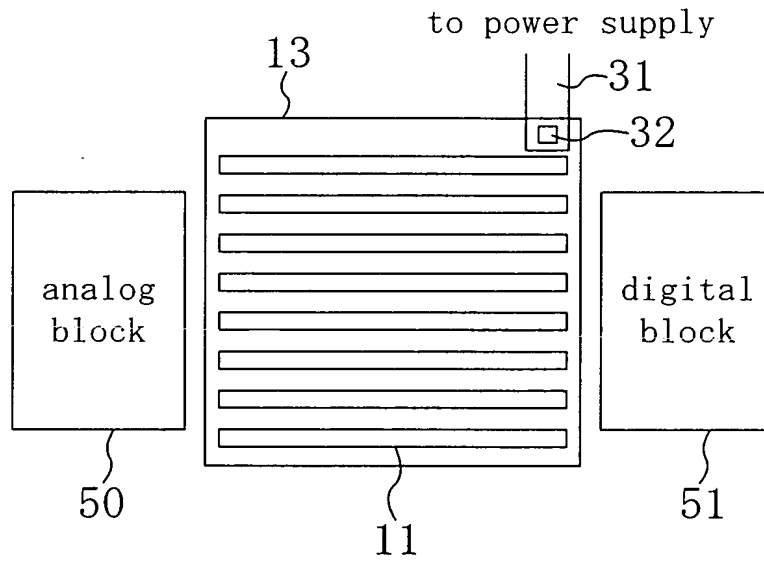


FIG. 12

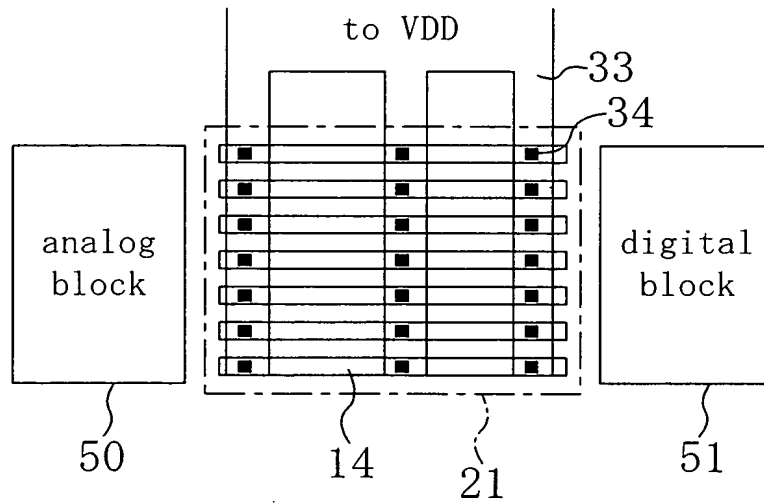


FIG. 13

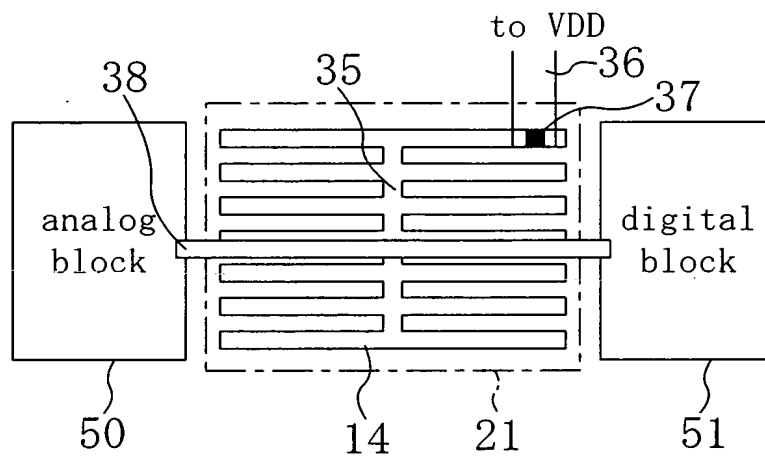


FIG. 14A

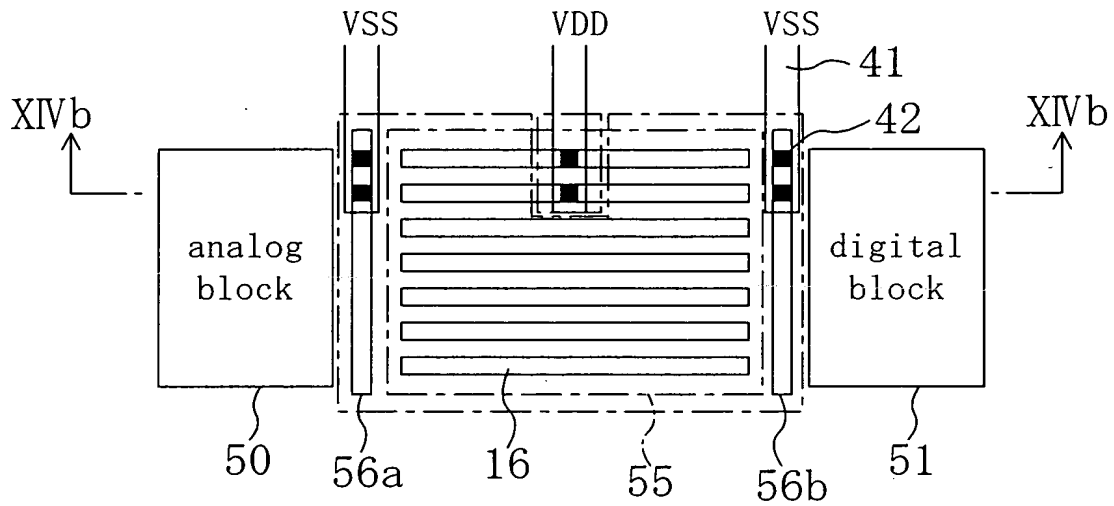


FIG. 14B

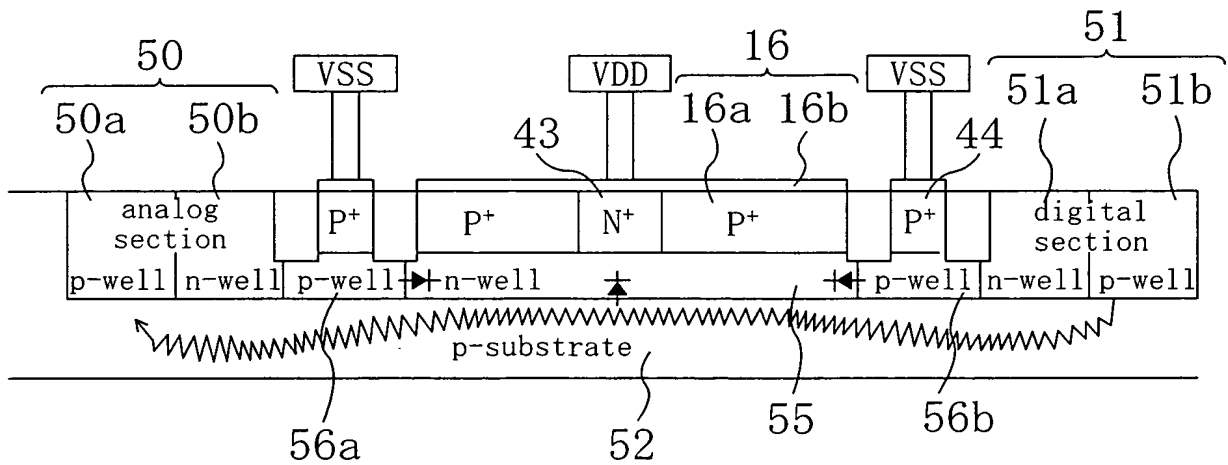


FIG. 15

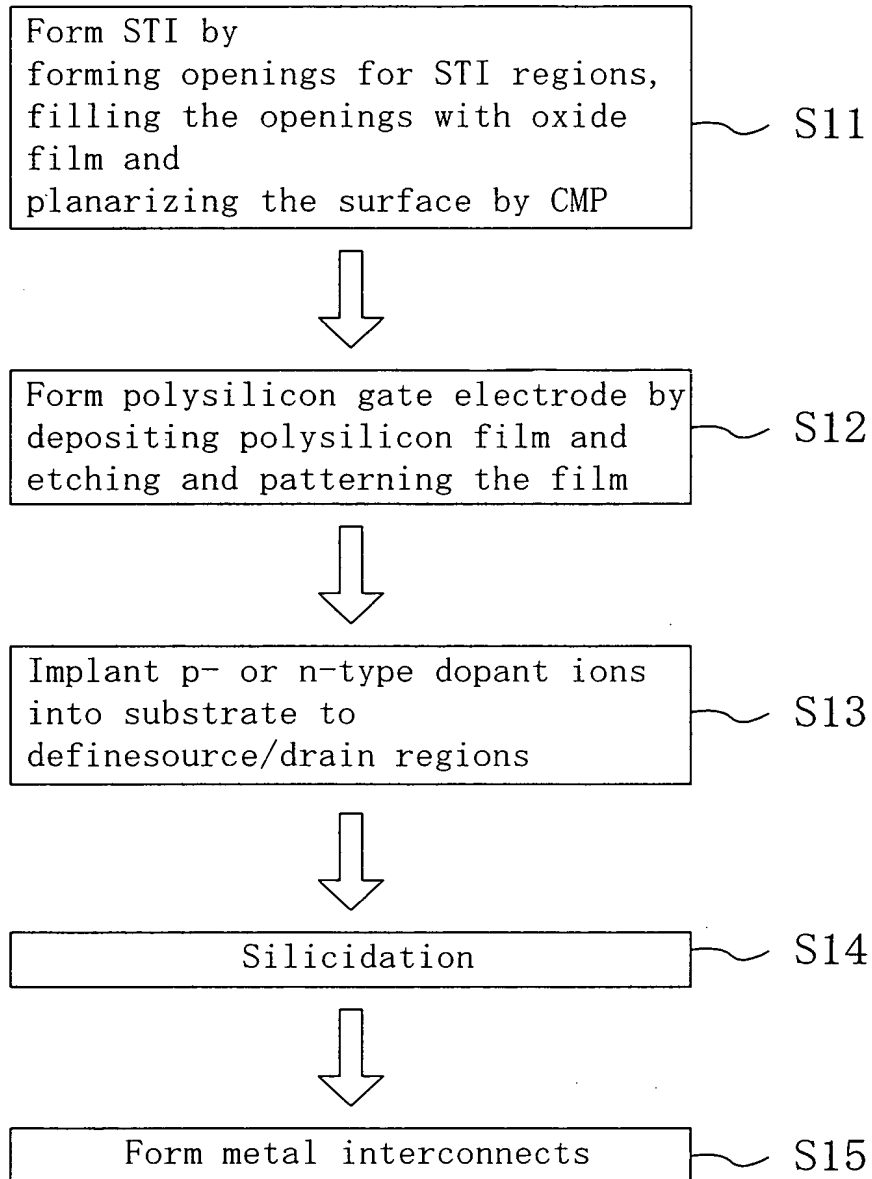
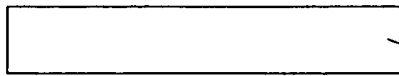


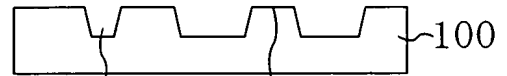
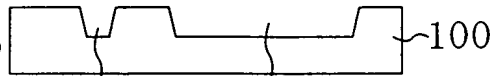
FIG. 16A



without dummy
diffused layer

with dummy
diffused layer

FIG. 16B

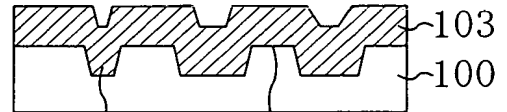
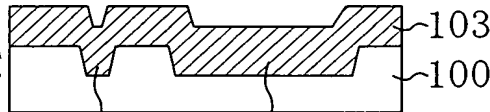


101 102

101 105



FIG. 16C

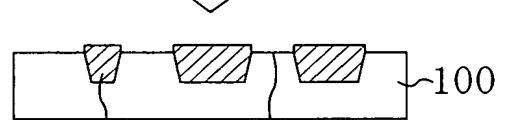
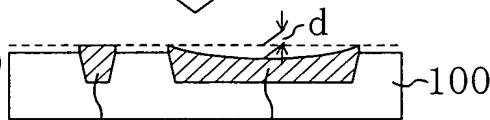


101 102

101 105



FIG. 16D

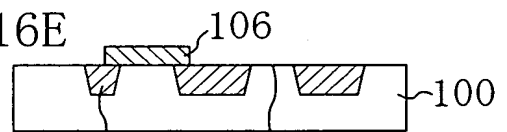


101 102

101 105



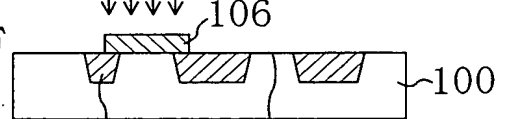
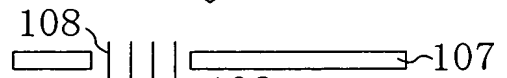
FIG. 16E



101 105



Process should end
abnormally due to
dishing

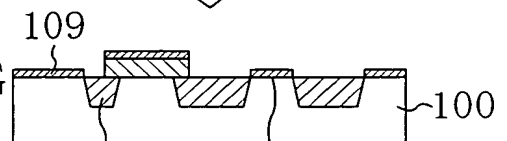


101 105



FIG. 16F

FIG. 16G



101 105

FIG. 17A



FIG. 17B

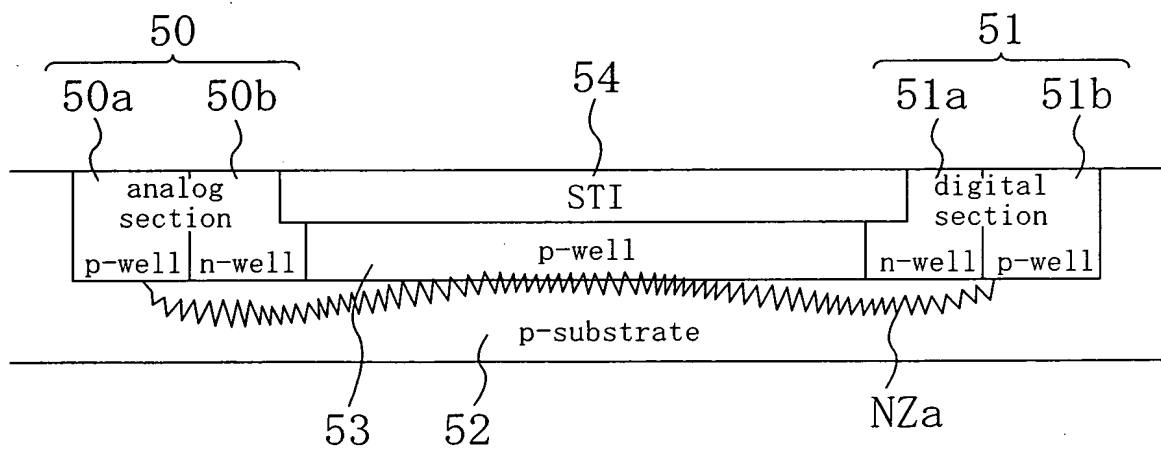


FIG. 18A

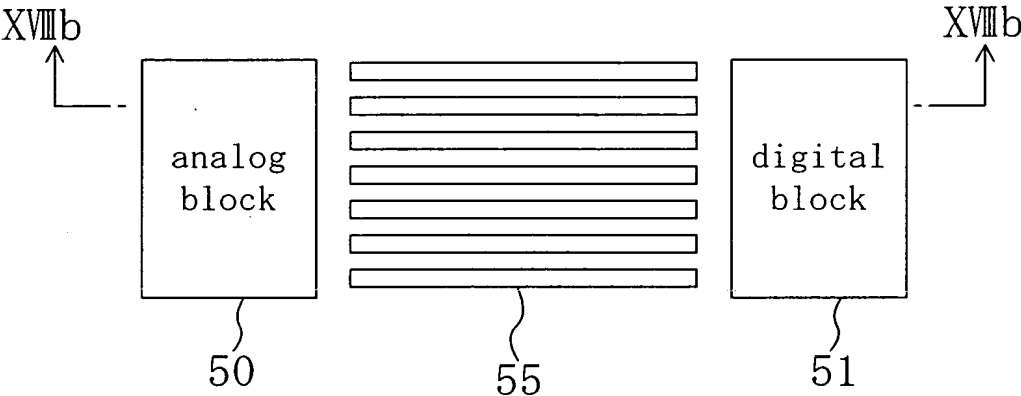


FIG. 18B

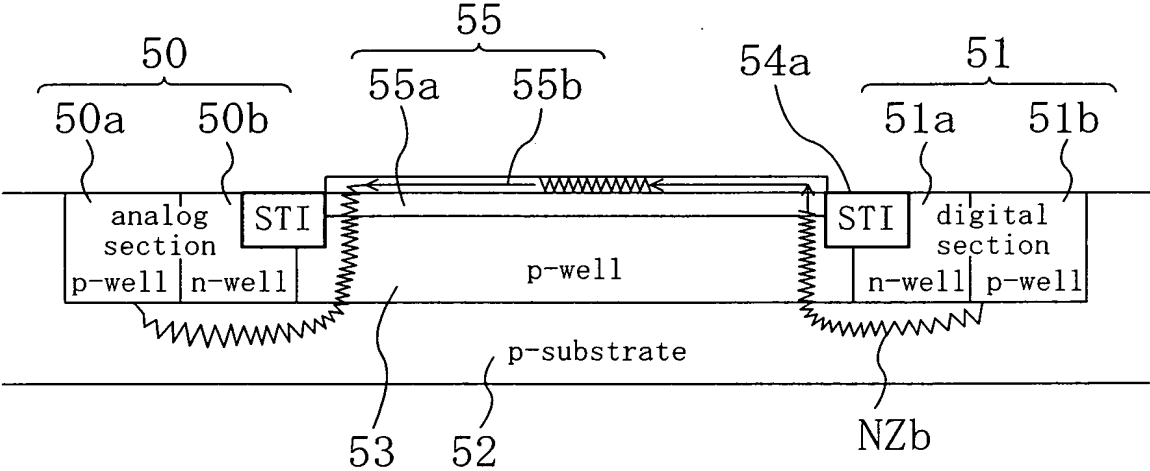


FIG. 19A

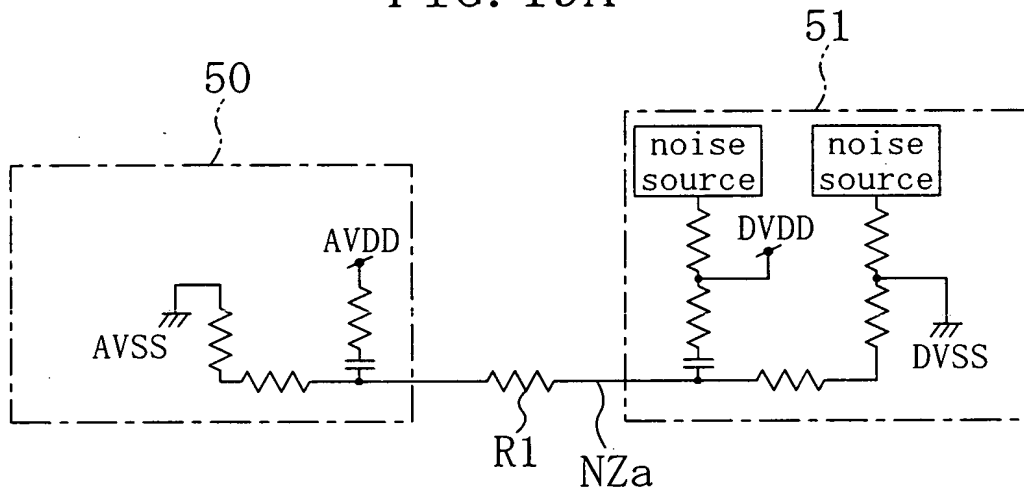


FIG. 19B

